

Transparent trophy structure

BACKGROUND OF THE INVENTION

Field of the Invention

5 The present invention relates to a transparent trophy structure that comprises a figure object printed on a concave curved surface, so that the original planar figure object can show a 3D appearance under the reflection of the lights entering into the curved surface at different angles.

Description of the Related Art

10 The structure of a prior-art medal, cup, or trophy usually comprises a base body, a figure object printed on the base body and the figure object represents the content of the issued award such as baseball, football, or various ball games or track-and-field sports symbolized by the trophy. However, the figure object is fixed on the base body without protruding the figure object, not only being monotonous, but also will lose audience after being shown for a long time. If the figure object is made into its
15 physical form, the process becomes quite complicated and also occupies lots of space, which does not comply with economic benefits.

In view of the shortcomings of the prior-art trophy that is monotonous and unable to prominently show the figure object, the present inventor aimed at the problem and started finding a way for its improvement and overcoming its shortcoming. The
20 present inventor based on years of experience accumulated from the engagement in the related industry conducted extensive research to resolve the aforementioned shortcomings and invented the trophy structure of the present invention.

Summary of the Invention

25 The primary objective of the present invention is to provide a transparent trophy structure comprising: a base; a main body with a predetermined thickness being disposed on the base and one of its surfaces having a straight and flat shape; a concave

curved surface disposed on another surface; a figure object being printed on the concave curved surface, such figure object can be of any shape. When the trophy is in use, the planar figure object can show a 3D appearance under the reflection of lights entering into the curved surface at different angles to prominently show the whole figure object, and give a different overall effect to the figure object.

BRIEF DESCRIPTION OF THE DRAWINGS

Other features and advantages of the present invention will become apparent in the following detailed description of the preferred embodiments with reference to the accompanying drawings, in which:

FIG 1 is a perspective diagram of the present invention.

FIG2 is a perspective diagram of the disassembled parts of the transparent trophy structure according to the present invention.

FIG3 is an illustrative diagram of the cross-section of the curved surface according to the present invention.

FIG4 is a cross-sectional diagram of the transparent trophy structure of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please refer to FIGS. 1 and 2 for the transparent trophy structure of the present invention. Such structure comprises a base 10, which is a rectangular base in this embodiment, but the persons skilled in the art can substitute it with another equivalent object; an embedding groove 11 coupled to the base 10; a main body 20 embedded into the embedding groove 11, and the main body 20 is a circular disc in this embodiment; a protruded embedding member 21 is protruded from the main body 20 such that the embedding member 21 is embedded precisely into the embedding groove 11, and the main body 20 has a predetermined thickness. Further, one side of the main body 20 is in the planar form and the other side is a concave curved surface 22,

and a figure object is printed on the concave curved surface 22, and the styling of a soccer player is adopted in this embodiment, however the persons skilled in the art can use other stylish forms to substitute it. The figure object 30 is printed on the curved surface 22 by a special screen printing to match the curved surface 22 (as shown in FIG. 3).

Please refer to FIGS. 1 to 4 for the present invention when it is in use, the planar figure object 30 shows a 3D appearance with the lights entering the curved surface at different angles in order to protrude the whole figure object and produce a different effect on the overall image.

In summation of the above description, the trophy structure of the present invention definitely has a simple structure and facilitates its use for a special effect, and further improves the consumer's willingness for its use. The present invention definitely overcomes the shortcomings of the prior art and enhances the performance and utility of the conventional trophy structure. is submitted to the Patent and Trademark Office for review and granting of the commensurate patent rights.

Further, the structure, effect, and characteristic described in this invention has never been disclosed by the public use of the same structure or device or published in a publication, and thus this invention is novel and meets the application requirements for a patent and is submitted to the Patent and Trademark Office for review and granting of the commensurate patent rights.

While the present invention has been described in connection with what is considered the most practical and preferred embodiment, it is understood that the invention is not limited to the disclosed embodiments but is intended to cover various arrangements included within the spirit and scope of the broadest interpretation and equivalent arrangements.